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☐ 1. Document ID: US 20030220767 A1

Using default format because multiple data bases are involved.

L36: Entry 1 of 19

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030220767

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030220767 A1

TITLE: Subband domain signal validation

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wegerich, Stephan W.	Glendale Heights	IL	US	

US-CL-CURRENT: 702/182

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20030158694 A1

L36: Entry 2 of 19

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158694

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030158694 A1

TITLE: Inferential signal generator for instrumented equipment and processes

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wegerich, Stephen W.	Glendale Heights	IL	US	

US-CL-CURRENT: 702/127

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20030139908 A1

L36: Entry 3 of 19

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030139908

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030139908 A1

TITLE: Diagnostic systems and methods for predictive condition monitoring

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wegerich, Stephan W.	Glendale Heights	IL	US	
Wolosewicz, Andre	Brookfield	IL	US	
Pipke, R. Matthew	Oak Park	IL	US	

US-CL-CURRENT: 702/183

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw. De
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☐ 4. Document ID: US 20020152056 A1

L36: Entry 4 of 19

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152056

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020152056 A1

TITLE: Monitoring and fault detection system and method using improved empirical model for range extrema

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Herzog, James P.	Downers Grove	IL	US	
Wegerich, Stephan W.	Glendale Heights	IL	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw. De
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☐ 5. Document ID: US 20020151992 A1

L36: Entry 5 of 19

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151992

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hoffberg, Steven M.	West Harrison	NY	US	
Hoffberg-Borghesani, Linda I.	Acton	MA	US	

US-CL-CURRENT: 700/83; 700/17, 700/18, 700/86, 700/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 6. Document ID: US 20020091499 A1

L36: Entry 6 of 19

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091499

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091499 A1

TITLE: Generalized lensing angular similarity operator

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wegerich, Stephan W.	Glendale Heights	IL	US	
Pipke, R. Matthew	Oak Park	IL	US	
Wolosewicz, Andre	Woodridge	IL	US	

US-CL-CURRENT: 702/182

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 7. Document ID: US 20020055826 A1

L36: Entry 7 of 19

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055826

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055826 A1

TITLE: Signal differentiation system using improved non-linear operator

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wegerich, Stephan W.	Glendale Heights	IL	US	
Wilks, Alan D.	Mount Prospect	IL	US	
Nelligan, John D.	Mount Prospect	IL	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 8. Document ID: US 6640145 B2

L36: Entry 8 of 19

File: USPT

Oct 28, 2003

US-PAT-NO: 6640145

DOCUMENT-IDENTIFIER: US 6640145 B2

TITLE: Media recording device with packet data interface

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 9. Document ID: US 6556939 B1

L36: Entry 9 of 19

File: USPT

Apr 29, 2003

US-PAT-NO: 6556939

DOCUMENT-IDENTIFIER: US 6556939 B1

TITLE: Inferential signal generator for instrumented equipment and processes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 10. Document ID: US 6418424 B1

L36: Entry 10 of 19

File: USPT

Jul 9, 2002

US-PAT-NO: 6418424

DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 11. Document ID: US 6400996 B1

L36: Entry 11 of 19

File: USPT

Jun 4, 2002

US-PAT-NO: 6400996

DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 12. Document ID: US 6202038 B1

L36: Entry 12 of 19

File: USPT

Mar 13, 2001

US-PAT-NO: 6202038

DOCUMENT-IDENTIFIER: US 6202038 B1

**** See image for Certificate of Correction ****

TITLE: Ultrasensitive surveillance of sensors and processes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 13. Document ID: US 6181975 B1

L36: Entry 13 of 19

File: USPT

Jan 30, 2001

US-PAT-NO: 6181975

DOCUMENT-IDENTIFIER: US 6181975 B1

TITLE: Industrial process surveillance system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 14. Document ID: US 6119111 A

L36: Entry 14 of 19

File: USPT

Sep 12, 2000

US-PAT-NO: 6119111

DOCUMENT-IDENTIFIER: US 6119111 A

**** See image for Certificate of Correction ****

TITLE: Neuro-parity pattern recognition system and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 15. Document ID: US 6081750 A

L36: Entry 15 of 19

File: USPT

Jun 27, 2000

US-PAT-NO: 6081750

DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draft De
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DATE: Thursday, March 04, 2004

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<input type="checkbox"/>	L8	sensor same range	97998

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<input type="checkbox"/>	L6	L2 and ((multi adj sensor) or (sensor adj array))	149
<input type="checkbox"/>	L5	L4 and ((multi adj sensor) or (sensor adj array))	5
<input type="checkbox"/>	L4	L3 and similarity	132
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<input type="checkbox"/>	L2	sens\$ same range same deviation	4969
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